

# Arizona

## Department of Transportation



*The Arizona Department of Transportation (ADOT) is a multi-modal transportation agency in one of the fastest growing areas of the country, responsible for planning, building and operating a complex highway system in addition to building and maintaining bridges and the Grand Canyon Airport. A major component of the organization is the Motor Vehicle Division which provides title, registration and driver license services to the general public throughout the state of Arizona. ADOT also publishes the award-winning Arizona Highways magazine. It takes many different kinds of people to keep transportation moving! ADOT values its employees, challenges them to continuously improve the way we do business, to meet and exceed the needs of our customers, and to carry out their duties in an ethical manner.*

### BRIDGE INSPECTION TECHNICIAN IV

\$38,405-\$63,735

(Bridge Group/Management Section)

Work Location: 205 S. 17th Avenue / Phoenix, AZ

**Position Description:** Under the general direction of the Bridge Management Leader and under close guidance of the Registered Professional Bridge Inspection Engineer, the person in this position leads the bridge inspection team in performing statewide inspections of less complex structures. These inspections are performed according to the National Bridge Inspection Standards and to pre-established schedules. Writes inspection reports and recommends required repairs and maintenance in consultation with and approval of the Professional Bridge Inspection Engineer. Updates bridge inventory data. Assists Professional Bridge Inspection Engineer with complex and difficult bridge inspections. Digitizes bridge inspection report documents using Integrated Document Management System (IDMS). Trains bridge inspection technicians and maintains high quality standards in all work assignments. Assists other bridge inspection teams with their work when requested. Attends periodic bridge inspection related training and other necessary and mandated training. Takes active part in Section meetings and contributes to the development of bridge inspection policies and guidelines. Communicates with internal and external customers effectively. Promotes teamwork and leads by example. WEEKLY STATEWIDE TRAVEL IS REQUIRED.

#### **Knowledge, Skills, and Abilities:**

##### **KNOWLEDGE of:**

- \*Working knowledge of the principles and practices of Civil Engineering as applied to bridge inspection.
- \*Understanding of National Bridge Inspection Standards (NBIS), Recording and Coding Guide for Structure Inventory and Appraisal (SI&A) for National Bridges, Bridge Inspector's Reference Manual (BIRM), and the Manual for Condition Evaluation of Bridges.
- \*Computer applications as they pertain to area of assignment.

##### **SKILLS in:**

- \*Making judgments about bridge condition.
- \*Understanding and interpreting departmental policies and procedures
- \*Skill in interpersonal relationships
- \*Taking photos for documenting purposes
- \*Effective communications both verbally and written.

##### **ABILITY to:**

- \*Perform as a leader
- \*To gather and evaluate data

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### Typical Ways to Obtain the Knowledge, Skills and Abilities would be:

\*Successful completion of an FHWA approved comprehensive bridge inspection training course and four (4) years of experience in either bridge inspection or advanced engineering records maintenance; or

\*Bachelor's degree in Engineering or closely related curriculum may substitute for the required experience; or

\*Any combination of training and experience that meet the knowledge, skills and abilities may be substituted.

*All newly hired employees are subject to the E-Verify Employment Eligibility Verification Program.*

*The State of Arizona provides an excellent comprehensive benefits package, including a top-ranked retirement plan, low-cost health coverage, supplemental policies such as dental, vision and short-term disability. A generous leave program is offered which includes 12-21 days vacation (based upon years of service), 10 paid holidays and 12 days of sick leave. Our work environment offers multiple training opportunities and encourages career development.*

**NOTE:** For more detailed information and to apply online, go to Arizona's State Jobs website [www.azstatejobs.gov](http://www.azstatejobs.gov). Search for jobs using key word ADOT and scroll to find job title **Bridge Inspection Technician IV, ID# 44014**. Click on the job to see a complete description and then click on the "Apply" button. Should you need additional information please email [MGuerra@azdot.gov](mailto:MGuerra@azdot.gov) or call at 602-712-6206.